

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An industrial robot capable of being used in a floor-mounted state and a ceiling-mounted state, comprising:

a base for installation;

a first arm rotatably attached to the base;

a second arm being pivotable with respect to the first arm;

a third arm pivotably attached to the second arm;

a wire feeder provided to the second arm and being rotatable relative to the second arm around a rotation axis;

a welding torch; ~~and~~

a torch cable for feeding a welding wire to the welding torch, the torch cable coupled to the wire feeder; ~~and~~

a rotating hollow pipe shaft located coaxially with the rotation axis of the wire feeder; and

a feeder cable electrically coupling between an inside of the industrial robot and the wire feeder, ~~wherein the rotation axis is composed of a rotating hollow pipe shaft having a first end and a second end opposite the first end, and the feeder cable passes passing~~ through the rotating hollow pipe shaft from the a first end to the a second end opposite the first end.

2. (Original) The industrial robot according to claim 1, further comprising a fixing device including the rotation axis and provided to the second arm.

3. (Cancelled)

4. (Original) The industrial robot according to claim 1, further comprising a rotation fixing part for fixing an rotation angle of the wire feeder.

5. (Original) The industrial robot according to claim 1, wherein a position to which the wire feeder is attached is offset to a position apart from the third arm.

6. (Original) The industrial robot according to claim 1, wherein at least a part of the wire feeder is located on the second arm.

7. (Original) The industrial robot according to claim 1, further comprising a fourth arm pivotably attached to the first arm and the second arm.

8. (Original) The industrial robot according to claim 7, wherein the fourth arm is attached to one side face of the first arm and one side face of the second arm, and the wire feeder is located opposite to the fourth arm relatively to a rotating axis of the first arm.

9. (Currently Amended) An industrial robot capable of being used in a floor-mounted state and a ceiling-mounted state, comprising:

a base for installation;

a first arm rotatably attached to the base;

a second arm being pivotable with respect to the first arm;

a third arm pivotably attached to the second arm;

a fourth arm attached to one side face of the first arm and one side face of the second arm, the fourth arm pivotable with respect to the first arm and the second arm;

a wire feeder provided to the second arm and being rotatable around a rotation axis, the wire feeder located opposite to the fourth arm relative to a rotating axis of the first arm;

a welding torch; and

a torch cable for feeding a welding wire to the welding torch, the torch cable coupled to the wire feeder;

~~wherein the wire feeder is located opposite to the fourth arm relatively to a rotating axis of the first arm.~~

10. (Previously Presented) The industrial robot according to claim 9, further comprising a fixing device including the rotation axis and provided to the second arm.

11. (Previously Presented) The industrial robot according to claim 9, further comprising a feeder cable for electrically coupling between an inside of the industrial robot and the wire feeder;

wherein the rotation axis is composed of a rotating hollow pipe shaft, and the feeder cable passes through the rotating hollow pipe shaft.

12. (Previously Presented) The industrial robot according to claim 9, further comprising a rotation fixing part for fixing an rotation angle of the wire feeder.

13. (Previously Presented) The industrial robot according to claim 9, wherein a position to which the wire feeder is attached is offset to a position apart from the third arm.

14. (Previously Presented) The industrial robot according to claim 9, wherein at least a part of the wire feeder is located on the second arm.